

**COUNTY OF KERN, FOR CLOSURE AND POST-CLOSURE MAINTENANCE,  
CHINA GRADE SANITARY LANDFILL, Kern County**

The County of Kern owns and maintains the China Grade Sanitary Landfill, located approximately six miles northeast of Bakersfield. Landfilling operations began in 1970, were suspended in 1974, reopened in 1983, and ceased in April of 1992. The 117-acre facility contains one unlined waste management unit (Unit) covering approximately 58 acres and is currently regulated by Waste Discharge Requirements Order No. 5-00-155. Surface drainage is to the south and west toward the Kern River in the Kern Uplands Hydrologic Area of the Tulare Lake Basin. The Discharger adequately demonstrated that construction of a Title 27 prescriptive standard cover would be unreasonable and unnecessarily burdensome when compared to the proposed engineered alternative design. The Discharger also demonstrated that an evapo-transpirative cover would be an appropriate engineered alternative to the prescriptive design. This Order requires the Discharger to install a pan lysimeter(s) beneath the final cover for long-term monitoring of the cover integrity. This Order requires the Discharger to complete the Evaluation Monitoring Report, an Engineering Feasibility Study, and submit an amended Report of Waste Discharge to establish corrective action for the release to the perched water bearing zone. The Discharger is required to submit semi-annual status reports to the Regional Board describing activities to maintain compliance with this Order. This Order revises the existing Waste Discharge Requirements to provide for the construction of a final cover, regulation of post-closure maintenance of the facility, and completion of the Evaluation Monitoring Program.

The waste discharge requirements implement Title 27 regulations for closure and post-closure maintenance of the facility. (REH)